植 物 分 类 学 报 31(2): 192— 193(1993)
Acta Phytotaxonomica Sinica

武陵山区石楠属一新种

谷粹芝
(中国科学院植物研究所，北京 100093)

A NEW SPECIES OF *PHOTINIA* (ROSACEAE) FROM THE WULING MOUNTIONS

KU TSUE-CHIH
(*Institute of Botany, Academia Sinica, Beijing* 100093)

Abstract In the present paper, a new species of Photinia (Rosaceae) *P. zhijiangensis* Ku is described from the Wuling Mountains, China.

Key words *Photinia zhijiangensis*
关键词 石楠属，芷江石楠

芷江石楠 新种 图1

Photinia zhijiangensis Ku, sp. nov. (Sect. Pourthiaea (Dcne.) Schneid.)

Species *P. schneiderianae* Rehd. et Wils. affinis a qua differt foliis subtus dense tomentosis; tomentis in fructu persistentibus.

Arbuscula decidua. ramuli teretes, initio pubescentes demum subglabri, lenticellis sparsis oblongis praediti; gemmae oblongae, apice acutae, pauce perulatae, extus pubescentibus. Folia oblonga vel elliptica, 8.5— 14 cm longa, 3.4 — 6.5 cm lata, apice acuminata vel caudato-acuminata, basi cuneata vel late cuneata, margine sparse arguteque serrata, apice breviter aristatis, supra obscure viridia, glabra, costa nervisque impressis, subtus luteo-viridia, dense tomentosa, costa nervisque elevatis; petioli 5 — 12 mm longi, pubescentes. Infructescentiae paniculatae, terminates, 6 — 7 cm longae, 14 — 15 cm latae laxae. Fructus oblongi vel ellipsoidei, 6 — 8 mm longi, 4 — 5 mm diam., rubro-brunnei, subglabri, 3-loculares, stylis persistentibus 3 basi connatis, sepalis persistentibus triangulatis c. 1.5 mm longis apice acutis extus pilosis vel subglabris intus pubescentibus, pedicellis 5 — 8 mm longis pubescentibus sparse oblongo-lenticellatis.

Hunan (湖南): Zhijiang (芷江), alt. 600 m, 1988. 10. 17, Exped. Wulingshan (武陵山考察队) 2320 (holotypus PE).

落叶乔木。小枝圆柱形，当年生枝紫褐色，散生长圆形皮孔，幼时被柔毛， 老时脱

1991. 04.23 收稿。

图 1　芷江石楠　1. 果枝；2. 叶下表面之一部。（王金凤　绘）

Fig. 1　*Photinia zhijiangensis* 1. fruiting branch; 2. a part of leaf lower surface.

落近无毛；冬芽长圆形，先端尖，具数枚鳞片，外被柔毛。叶片长圆形或椭圆形，长 8.5 — 14cm，宽 3.4 — 6.5cm，先端短渐尖或短尾状渐尖，基部楔形或宽楔形，边缘有疏锐锯齿，上面暗绿色，无毛，脉下陷，下面黄绿色，脉突起，密被黄灰色绒毛；叶柄长 5 — 12mm，被柔毛。果序顶生，呈稀疏圆锥状；长 6 — 7cm，直径14 —15cm。果长圆形或椭圆形，长 6 — 8mm，直径 4 — 5mm，红褐色，近无毛，3 室，花柱 3，基部联合；萼片宿存，三角形，长约 1.5mm，宽约 1.5mm，外面疏被柔毛或近无毛，内面被柔毛，果梗长 5 — 10 mm，被柔毛，散生长圆形皮孔。

本种外部形态和绒毛石楠 P. schneideriana Rehd. et Wils. 极相似，唯本种叶片下面密被灰白色绒毛，果期宿存不脱落。